

# 5G Edge Accelerated Access

Fast and precise solutions for venue and facility access control

Solution brief

## 5G Edge Accelerated Access is a facility and venue access control solution meant to address concerns around safety, experience, and cost.

It is an opt-in solution that uses video analytics, facial recognition, and optional ticket scanning. The solution is enabled by MEC infrastructure to authenticate the identity of a person given images of their face from a source, such as a picture, for facility access and ticket redemption – all secured with end-to-end encryption. The solution also has the capability to tie into access control systems.

5G Edge Accelerated Access can help to improve safety, elevate guest experience, and reduce costs.

## 5G Edge Accelerated Access can help improve safety through:

- **Access control:** Enable frictionless access, reduce misused credentials and manage hourly employees
- **VIP management:** Receive alerts when VIPs enter and restrict access to sensitive areas
- **Facial ticketing:** Pairing guest faces with their tickets can help to reduce lines and congestion

## 5G Edge Accelerated Access elevates customer experience by enabling:

- **Streamlined entry:** Lower entry times and reduce congestion to improve the guest experience
- **Improved experience:** Improves in-person guest experience by allowing guests to enjoy facility and venue amenities for longer periods of time

## 5G Edge Accelerated Access can help reduce costs by:

- **Reducing wait times:** Automate customer check-ins

## The solution comes in two variations:

**Variation 1:** Accelerated Access – access control with features such as:

- No ticket redemption – biometric access via tablet
- Facial detection for ease of entry
- No user interaction needed – feedback an option via screen
- Option to open turnstiles

**Variation 2:** Accelerated Access – accelerated ticketing with features such as:

- Ticketing and redemption via tablet
- Spoof detection and authentication
- User interaction needed for redemption
- Option to open turnstiles
- No camera calibration required (token-based access)

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